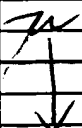



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	09/713,426		
		Filing Date	November 15, 2000		
		First Named Inventor	McCOMBIE, W. Richard		
		Group Art Unit	1645		
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	P03842US2

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	U.S. Patent Document Kind Code ² NUMBER (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,776,683	SMITH ET AL.	07/07/98	
	2	5,851,760	EVANS ET AL.	12/22/98	
	3	5,851,762	SIMONS, MALCOLM J.	12/22/98	
	4	5,871,917	DUFFY	02/16/99	

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	5	WO	92/00385	PCT	Fox Chase Cancer Center	01/09/92	

Examiner Signature		Date Considered	9/15/2006
-----------------------	---	--------------------	-----------

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Application Number</td> <td>09/713,426</td> </tr> <tr> <td>Filing Date</td> <td>November 15, 2000</td> </tr> <tr> <td>First Named Inventor</td> <td>McCOMBIE, W. Richard</td> </tr> <tr> <td>Group Art Unit</td> <td>1645</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>P03842US2</td> </tr> </table>		Application Number	09/713,426	Filing Date	November 15, 2000	First Named Inventor	McCOMBIE, W. Richard	Group Art Unit	1645	Examiner Name		Attorney Docket Number	P03842US2
Application Number	09/713,426														
Filing Date	November 15, 2000														
First Named Inventor	McCOMBIE, W. Richard														
Group Art Unit	1645														
Examiner Name															
Attorney Docket Number	P03842US2														
Sheet	2	of	2												
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS															
Examiner Initials *	Cite No. †	<small>Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.</small>	T ‡												
	1	Adams, Mark D., et al., "Complementary DNA sequencing: expressed sequence tags and human genome projects", <i>Science</i> , June 1991, Vol. 252:1661-1666	✓												
	2	Adams, Mark D., et al., "Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence", <i>Nature</i> 377 (Supp):3-17 September 1995	✓												
	3	Andersson et al., "A double Adaptor" method for improved Shotgun Library Construction. <i>Anal. Biochem.</i> 236:107-113 (1996)	✓												
	4	Bird, Adrian, "Does DNA methylation control transposition of selfish elements in the germline", Institute of Cell and Molecular Biology, University of Edinburgh, Edinburgh, UK EH9 6JR (undated)	✓												
	5	Borrebaeck, Carl A.K., "Tapping the potential of molecular libraries in functional genomics", <i>Immunology Today</i> , Nov. 1998 19(11):524-527	✓												
	6	GIBCO BRL Catalog, 1997/1998, pages 18-1 and 18-5. Published by Life Technologies, Producer of GIBCO BRL Products, Corporate Headquarters, Gaithersburg, MD, USA	✓												
	7	Gingrich et al., "Partial CviJI digestion as an alternative approach to generate cosmid sublibraries for large-scale sequencing projects", <i>Biotechniques</i> 21:99-104, July 1996	✓												
	8	Grant, Seth G.N., et al., "Differential plasmid rescue from transgenic mouse DNAs into <i>Escherichia coli</i> methylation-restriction mutants", <i>Proc. Natl. Acad. Sci. USA</i> , June 1990, Vol. 87:4645-4649	✓												
	9	Kochanek et al., DNA methylation in the Alu sequences of diploid and haploid primary human cells. <i>The EMBO J.</i> 12:1141-1151, 1993	✓												
	10	Martienssen, R., "Transposons, DNA methylation and gene control", <i>Trends in Genetics</i> , July 1998, 14(7)	✓												
	11	Paetkau et al., Microsatellites obtained using strand extension: an enrichment protocol, <i>Biotechniques</i> 26:690-697 (1996)	✓												
	12	Putney, Scott D., et al., "A new troponin T and cDNA clones for 13 different muscle proteins, found by shotgun sequencing", <i>Nature</i> , April 1873, 302(21):718-721	✓												
	13	Rabinowicz, Pablo D., et al., "Differential methylation of genes and retrotransposons facilitates shotgun sequencing of the maize genome", <i>Nature Genetics</i> , 23(3):305-308 (XP-002143094) 1999	✓												
	14	Ramsay, Graham, "DNA chips: State-of-the-art", <i>Nature Biotechnology</i> , Jan. 1998, 16(1):40-44	✓												
	15	Riley et al., A novel rapid method for the isolation of terminal sequences from yeast artificial chromosome (YAC) clones, <i>Nucleic Acids Res.</i> 18:2887-2890, 1990	✓												
	16	SanMiguel, Phillip, et al., "Nested Retrotransposons in the Intergenic Regions of the Maize Genome", <i>Science</i> , 274:765-768 (XP000867138) 1996	✓												
	17	Sheldon et al., The construction of maize DNA libraries. <i>Maize Biol. Res.</i> 1982, 197-201. Editor(s): Sheridan, William F, Publisher Plant Mol. Biol. Assoc., Charlottesville, VA (abstract)	✓												
	18	Stratagene Catalog (1994), page 206, Published by Stratagene Cloning Systems, 11011 North Torrey Pines Road, La Jolla, CA 92037	✓												
	19	Venter, J. Craig, et al., "Shotgun sequencing of the human genome", <i>Science</i> , June 1998, Vol. 280:1540-1542	✓												
	20	Weber, James L., et al., "Human whole-genome, shotgun sequencing", <i>Genome Research</i> , Vol. 7:401-409, Cold Spring Harbor Laboratory Press (1997)	✓												
	21	Woodcock, D.M., et al., "rg1B facilitated cloning of highly methylated eukaryotic DNA: the human Lt transposon, plant DNA, and DNA methylated <i>in vitro</i> with human DNA methyltransferase", <i>Nucleic Acids Research</i> , 1998 16(10):4465-4483	✓												
	22	Yoder, Jeffrey A., et al., "Cytosine methylation and the ecology of intragenomic parasites", <i>Trends in Genetics</i> , August 1997, 13(8)	✓												
Examiner Signature			Date Considered 9/15/2006												

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
 †Unique citation designation number. ‡Applicant is to place a check mark here if English language Translation is attached.

Notice of References Cited	Application/Control No. 09/713,426	Applicant(s)/Patent Under Reexamination MCCOMBIE ET AL.
	Examiner Frank W Lu	Art Unit 1655

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Saenz-Robles et al., Selection and characterization of sequences with high affinity for the engrailed protein of Drosophila. Mechanisms of Development, 53, 185-195, 1995.
	V	Andersson et al., A "double adaptor" method for improved shotgun library construction. Anal. Biochem., 236, 107-113, 1996.
	W	Sheldon, The construction of maize DNA libraries. Maize Biol. Res., 197-201, 1982.
	X	The QIAexpressionist (1992), pages 10-13. Published by QIAGEN Inc., 9600 De Soto Avenue, Chatsworth, CA 91311, USA.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.06(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office
 PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 6

File in

9/15/2006

Notice of References Cited	Application/Control No. 09/713,426	Applicant(s)/Patent Under Reexamination MCCOMBIE ET AL.	
	Examiner Frank W Lu	Art Unit 1634	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Saenz-Robles et al., Selection and characterization of sequences with high affinity for the engrailed protein of Drosophila. Mechanisms of Development, 53, 185-195, 1995.
*	V	Andersson et al., A "double adaptor" method for improved shotgun library construction. Anal. Biochem., 236, 107-113, 1996.
*	W	Sheldon, The construction of maize DNA libraries. Maize Biol. Res., 197-201, 1982.
	X	Gowher et al., DNA of Drosophila melanogaster contains 5-methylcytosine. The EMBO Journal, 19, 6918-6923.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

File in

9/15/2006

Notice of References Cited	Application/Control No. 09/713,426	Applicant(s)/Patent Under Reexamination MCCOMBIE ET AL.	
	Examiner Frank W Lu	Art Unit 1634	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
u	U	Molecular Cell Biology (1990), pages 429-431, edited by Darnell et al., published by Scientific American Books, Inc.
u	V	Magdesian et al., Cloning and characterization of a repetitive 1.9 kb Hind III DNA fragment from Crotalus durissus terrificus Genome. Comp. Biochem. Physiol. , 118B, 7-11, 1997.
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Frank W Lu

9/15/2006